

4/7/11 (Item 11 from file: 350)
001416052 WPI Acc No: 75-65769W/40
XRAM Acc No: C75-W65769

Stabilised aq. 2-alkyl-4,6-dinitro-phenol ester dispersions - contg.
metallised dye, used as fungicides, acaricides or herbicides

Patent Assignee: (FARH) HOECHST AG

Number of Patents: 010

Patent Family:

CC Number	Kind	Date	Week	
DE 2412324	A	750925	7540	(Basic)
BE 826714	A	750915	7540	
NL 7502742	A	750916	7540	
JP 50126630	A	751004	7548	
FR 2263697	A	751114	7601	
DD 117035	A	751220	7610	
ZA 7501345	A	760108	7617	
BR 7501500	A	760914	7645	
IT 1034217	B	790910	7951	
DE 2412324	C	850124	8505	

Priority Data (CC No Date): DE 2412324 (740314)

Abstract (Basic): Aq. dispersions of 2-alkyl-4,6-dinitrophenol esters (I) contain as stabiliser 0.1-3 (pref. 0.3-1) wt. % of a metal complex dye (II) of the azo or phthalocyanine series. The dispersions are used as fungicides and/or acaricides or herbicides. Presence of (II) prevents the crystal growth normally occurring on storage of such dispersions (e.g. a dispersion contg. <10 mu crystals normally contains crystals up to 50 mu long after 2-3 months), which leads to decrease of biological activity.

Derwent Class: C03; C02;

Int Pat Class: A01N-009/20; A01N-017/10; B01F-003/12; C07C-079/46;

C09B-045/00; C09B-047/04; A01N-025/22; A01N-037/00; A01N-047/06.

BEST AVAILABLE COPY